TOWNSEND and TOWNSEND and CREW LLP

By: /Sherry Soares/ Sherry Soares

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jae Chang JUNG et al.

Patent No.: 7,208,260 B2

Issued: April 24, 2007

Application No.: 10/080,507

Filed: February 22, 2002

For: CROSS-LINKING MONOMERS FOR PHOTORESIST, AND PROCESS FOR PREPARING PHOTORESIST POLYMERS USING THE SAME REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322

Confirmation No.: 1185

Examiner: Sin J. Lee

Art Unit: 1752

Attention Certificate of Corrections Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

61356091 v1

Pursuant to 37 CFR § 1.322, Patentees submit a Certificate of Correction correcting printing errors attributable solely to the Office. The desired corrections are set forth on enclosed form PTO/SB/44.

No fee is required for this Certificate.

Respectfully submitted.

/Mart C. Matthews/

Mart C. Matthews Reg. No. 26,201

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834 Tel: (303) 571-4000 Fax: (303) 571-4321 Attachment MCM:ss

PTO/SB/44 (09-07)

Approved for use through 08/31/2010, OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1950)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. : 7,208,260 B2
APPLICATION NO.: 10/080,507
ISSUE DATE : April 24, 2007
INVENTOR(S) : Jung et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Front Page, section (75) Inventors, 4th line, delete "Balk", and insert -- Baik--;

Column 3, line 58, delete
$$\sum_{k_1, k_2, k_3}^{k_4} x_k$$
, and insert \cdots

Column 7, line 51, delete "an hydride", and insert --anhydride--;

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Townsend and Townsend and Crew LLP

Two Embarcadero Center, Eighth Floor

San Francisco, CA 94111-3834

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a barriefl by the public which is to fair and by the USFP 100 process) an exploration. Confidentially is governed by \$5 U.S.C. 122 and 37 CFR 1.14 This collection is estimated to take 1.0 hours to complete, including gathering, preparing, and submitting the completed application form to the USFPC. Time will vary depending upon the including case. Any comments on the amount of time by or require to complete this form and/or suggestions for reducing this butder, should be sent to the fiftee most confidence. U.S. Pattert and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO HIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. 80x 1450, Alexandria, VA 22313-1450, DO NOT SEND 2331-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMS control number.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 2

PATENT NO. : 7,208,260 B2
APPLICATION NO.: 10/080,507
ISSUE DATE : April 24, 2007
INVENTOR(S) : Jung et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 1, column 9, line 5, delete "
$$\sum_{R_k}^{R_k}$$
", and insert $-\sum_{R_k}^{R_k}$ " $-$; and

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Townsend and Crew LLP Two Embarcadero Center, Eighth Floor San Francisco, CA 94111-3834

This collection of information is required by 37 CFR. 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO) to opcose(s) an appealant conditionalisty is governed by 35 U.S.C. 1.22 and 37 CFR. 1.14. This collection is consistent to take 1.0 hour to complete, including gathering, preparing, and submitted intellections of the complete including gathering, preparing, and submitted intellections of the complete including gathering preparing, and submitted intellections of the complete including gathering, preparing, and submitted intellections of the complete including gathering preparing, and submitted intellections of the complete including gathering preparing and the complete including gathering gat